The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Currently Amended) A method of fabricating a glass sheet, the method comprising:

drawing the glass sheet from a root of a glass fabricating apparatus, wherein a temperature of the glass sheet traverses a glass transition temperature range over which a glass of the glass sheet transitions from a fluid to a glass-like state;

~~modifying a thermal stress~~ varying the temperature of the glass sheet as a function of distance from the root non-linearily over the glass transition temperature range such that ~~the~~ a thermal stress in the glass sheet is a tensile stress, or substantially zero, in ~~a specific~~ the glass transition temperature range, and the glass sheet is substantially free of warping.

2. Cancelled.

3. (Currently Amended) A method as recited in claim 1, wherein varying the temperature non-linearly comprises cooling the glass sheet at two or more cooling rates over the glass transition temperature range, each of the ~~cooling includes cooling the glass sheet over at least~~ two or more cooling rates having ~~segments that have~~ different slopes of the glass temperature as a function of distance from the root.

4. (Currently Amended) A method as recited in claim ~~1~~ 3, wherein the two or more cooling rates include[[s]] a first cooling rate ~~segment~~ having a first slope, a second cooling rate ~~segment~~ having a second slope, and a third cooling rate ~~segment~~ having a third slope.

5. Cancelled

6. (Currently Amended) A method as recited in claim ~~5~~ 4, wherein the first cooling rate slope is greater than the second cooling rate slope.

7. (Currently Amended) A method as recited in claim 6, wherein the second cooling rate slope is greater than the third cooling rate slope.

8. (Currently Amended) A method[[s]] as recited in claim 3, wherein the slope of at least one of the two or more cooling rates ~~segments is~~ comprises a non-linear temperature variation as a function of distance from the root.

9. Cancelled.

10. (Currently Amended) A method as recited in claim 1, wherein the glass sheet is under tension after traversing the ~~temperature range which is over a~~ glass transition temperature range ~~region~~.

11. (Currently Amended) A method of fabricating glass sheets, the method comprising:

drawing the glass sheets from a root of a glass fabricating apparatus, wherein a temperature of the glass sheets traverses a glass transition temperature range over which the glass of the glass sheets transitions from a fluid to a glass-like state;

iteratively ~~providing~~ applying a plurality of substantially non-linear cooling rate sequences to the glass sheets over [[a]] the glass transition temperature range of the glass sheets to obtain stress data of a ~~glass~~ sample of the glass sheets;

selecting one of the plurality of substantially non-linear cooling rate sequences[[,]] which results in substantially no compression stress, or results in tension stress in the ~~glass~~ sample of the glass sheets.

12. (Currently Amended) A method as recited in claim 11, wherein the selected cooling rate sequence ~~is comprised of~~ comprises at least two cooling rates, each of the at least two cooling rates comprising a change in temperature of the glass sheets as a function of distance from the root ~~segments~~.

13. (Currently Amended) A method as recited in claim ~~11~~ 12, wherein the selected cooling rate sequence includes a first cooling rate ~~segment having a first slope~~, a second cooling rate ~~segment having a second slope~~, and a third cooling rate ~~segment having a third slope~~.

14. (Currently Amended) A method as recited in claim 13, wherein at least one of the cooling rates ~~segments is~~ comprises a substantially non-linear temperature change.

15. (Currently Amended) A method as recited in claim 12, wherein the ~~glass~~ sample of glass sheets having substantially no compression stress or having tension stress is substantially free from warp.

16. Cancelled

17. (Currently Amended) A method as recited in claim 13, wherein the first cooling rate ~~slope~~ is greater than the second cooling rate ~~slope~~.

18. (Currently Amended) A method of fabricating a glass sheets having substantially no curtain warp, the method comprising:

fabricating the glass sheet from a molten glass in a fabricating apparatus wherein a temperature of the glass sheet traverses a glass transition temperature range over which the glass of the glass sheet transitions from a fluid to a glass-like state;

cooling the glass sheet[[s]] such that a temperature of the glass sheet varies non-linearly relative to ~~its~~ a distance of the glass sheet from a root of the fabricating apparatus over the glass transition temperature range.

19. Cancelled

20. (Currently Amended) A method as recited in claim ~~19~~ 18, wherein the cooling includes ~~is effected in~~ a plurality of cooling rates, each of the cooling rates comprising a change in temperature as a function of distance from the root ~~segments~~.

21. Cancelled

22. (Currently Amended) A method as recited in claim 20, wherein ~~the~~ each of the plurality of cooling rates ~~segments~~ has a linear slope and at least one of the cooling rate slopes is different than a slope of another cooling rate ~~segment~~.

23. (Currently Amended) A method as recited in claim 20, wherein three cooling rates

~~segments~~ are used to cool the glass sheets across the glass transition temperature region, and the first cooling rate ~~segment~~ has a linear slope that is greater than a linear slope of the second rate ~~segment~~.

24. (Currently Amended) A method as recited in claim 20, wherein the third cooling rate ~~segment~~ has a linear slope that is less than the linear slope of the second segment.

25. (Currently Amended) A method as recited in claim 20, wherein at least one of the plurality of cooling rates ~~segments~~ has a non-linear slope.